To: Matlock, Dennis[Matlock.Dennis@epa.gov]; Linden, melissa[linden.melissa@epa.gov]
Cc: Werner, Lora[Werner.Lora@epa.gov]; Karl Markiewicz[Markiewicz.Karl@epa.gov]; loven,

Dawn[loven.Dawn@epa.gov]

From: Kelly, Jack (R3 Phila.)

Sent: Thur 3/20/2014 2:58:22 PM

Subject: FW: Requested additional work on MCHM sampling protocol

Just FYI....Looks like he will go with the chamber study approach.

Jack Kelly

On Scene Coordinator

EPA Region III, Philadelphia

215-514-6792 (cell)

215-814-3112 (office)

From: Kelly, Jack (R3 Phila.)

Sent: Thursday, March 20, 2014 10:56 AM

To: Singhvi, Raj

Subject: RE: Requested additional work

I spoke with my supervisor. He wants you to proceed.

But....can you give me a little more for justification? A little more detail on costs...

Thanks

Ex. 5 - Deliberative

Jack Kelly

On Scene Coordinator

EPA Region III, Philadelphia

215-514-6792 (cell)

215-814-3112 (office)

From: Singhvi, Raj

Sent: Thursday, March 20, 2014 9:38 AM

To: Kelly, Jack (R3 Phila.)

Subject: Requested additional work

Ex. 5 - Deliberative

ERT will use small chamber to create 4-MCHM vapors and perform air sampling to determine certain parameters (detection level, breakthrough volume .